

Model: SX-M65GX

6.5" MIDRANGE SPEAKER

SOUNDMAX[®]

SPECIFICATIONS

General Data			Unit	Features
Overall Dimensions	165.6*70	mm		16 CM MIDRANGE SPEAKER
Nominal Power Handling	90	W		BLACK PAPER CONE WITH CLOTH EDGE
Maximum Power	180	W		IMPEDANCE: 4Ω
Sensitivity	92	dB		RATED POWER: 90W
Frequency Response	100-15K	Hz		MAX. POWER: 180W
Cone Material	PAPER CONE			FREQUENCY RESPONSE: 100-15KHZ
Basket	METAL			SENSITIVITY: 92DB
Net Weight	0,75	kg		

Electrical Data

Nominal Impedance	4	Ohm
DC Resistance	3,2	Ohm

Voice Coil and Magnet Parameters

Voice Coil Diameter	Φ25.5	mm
Voice coil wire	KCCA W	
Voice Coil Height	6	mm
Magnetic Gap Height	4	mm
Magnet system type	High Flux Ferrite	
Voice Coil Bobbin	KAPTON	
Number of Layers	2L	

T-S Parameters

Suspension Compliance	0,3214	Cms
Mechanical Q Factor	5,41	Qms
Electrical Q Factor	1,36	Qes
Total Q Factor	1,08	Qts
Moving Mass	6,9885	Mms
Eq.Cas AIR Loaded	8,6613	Vas
Resonant Frequency	96	Fs
Effective Piston Area	1,39E+02	SD

